Fig.1

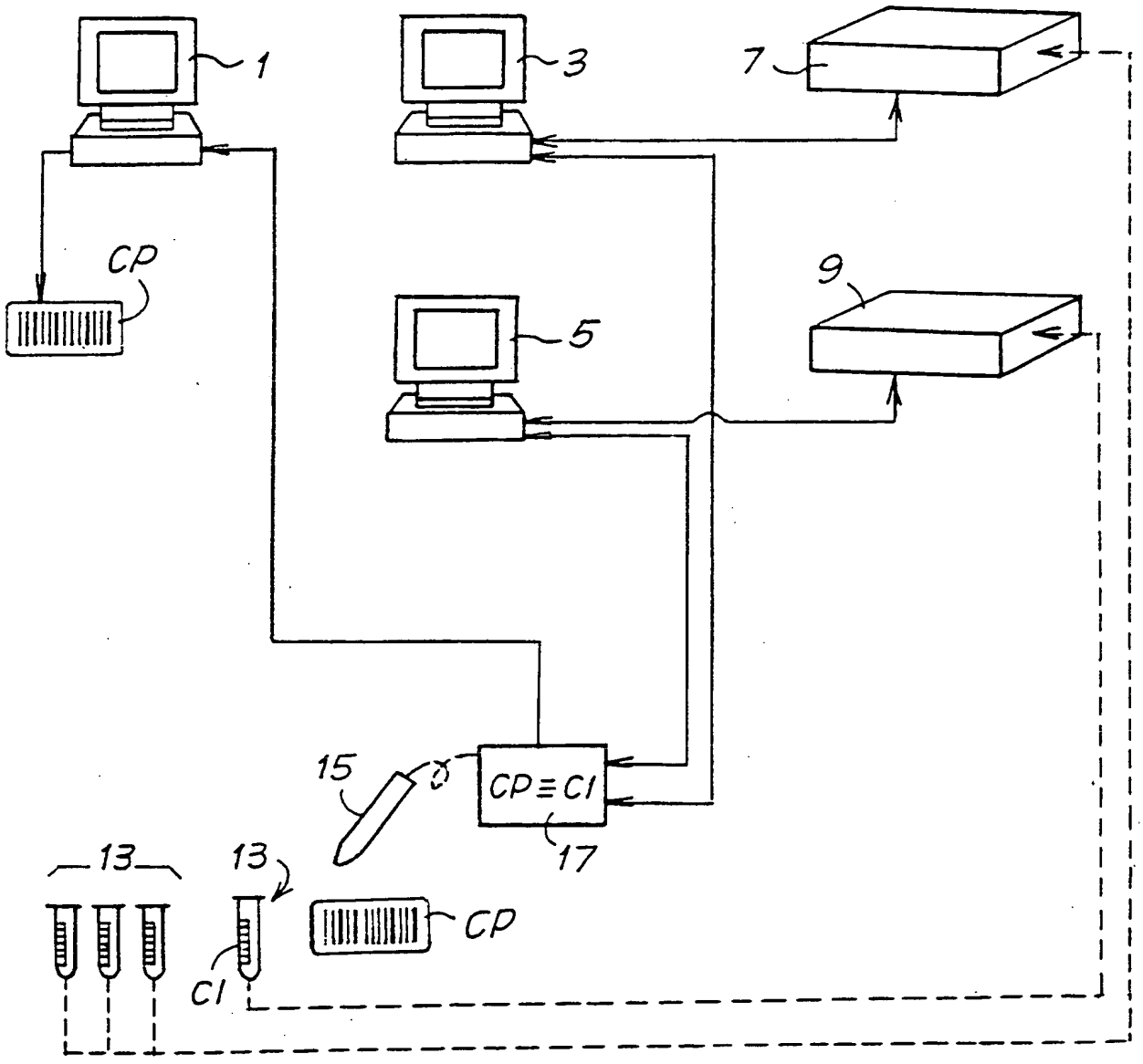
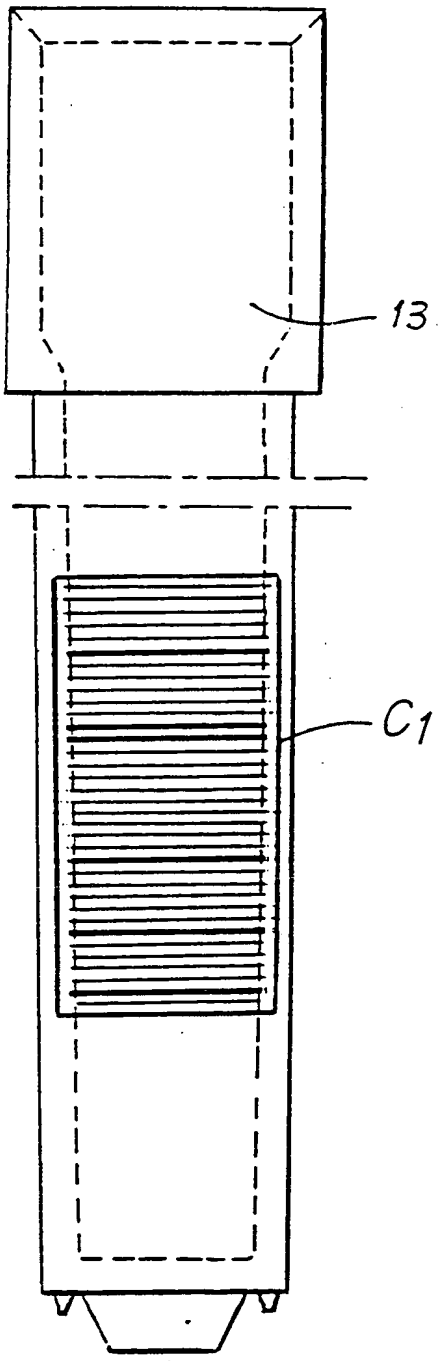


Fig.2



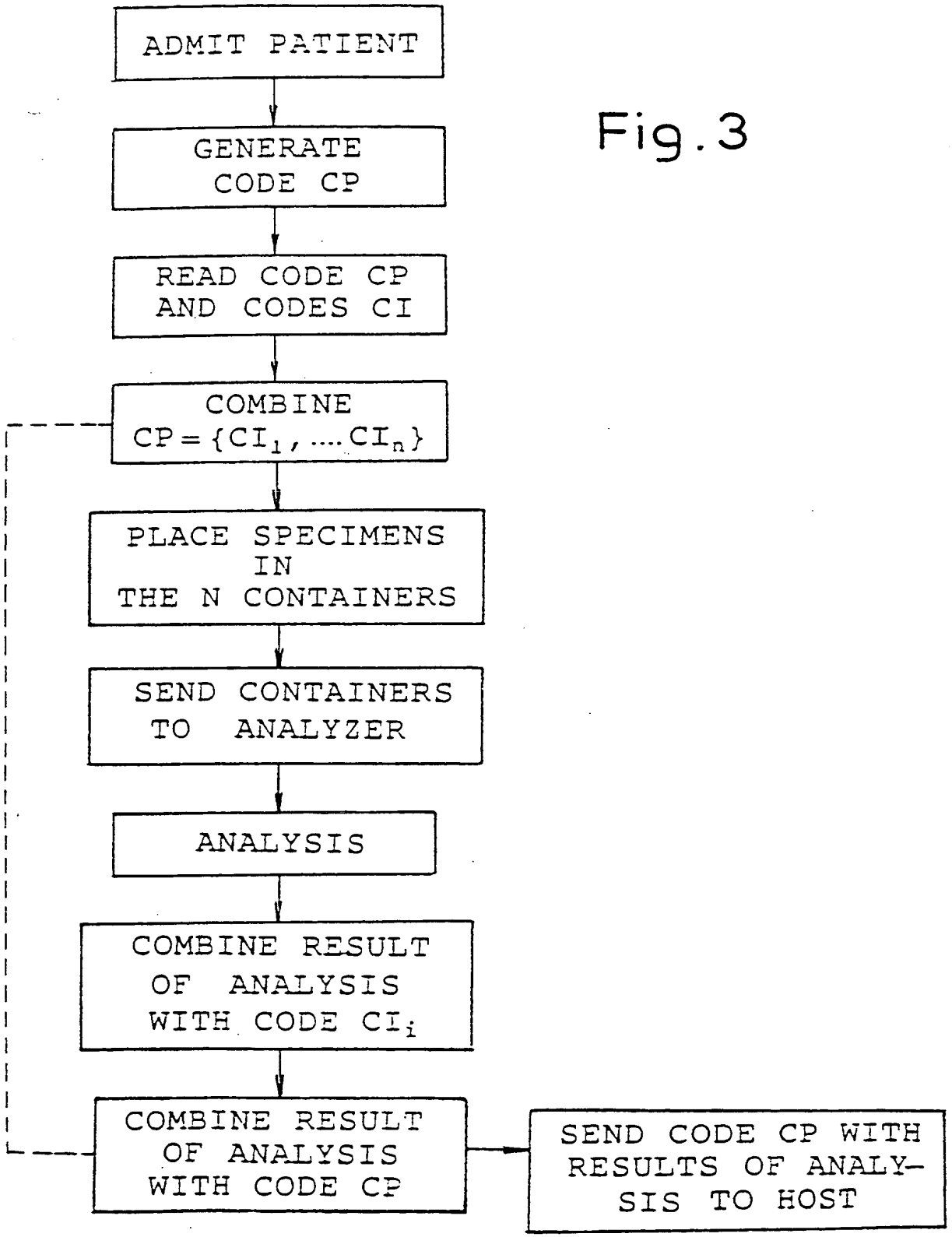
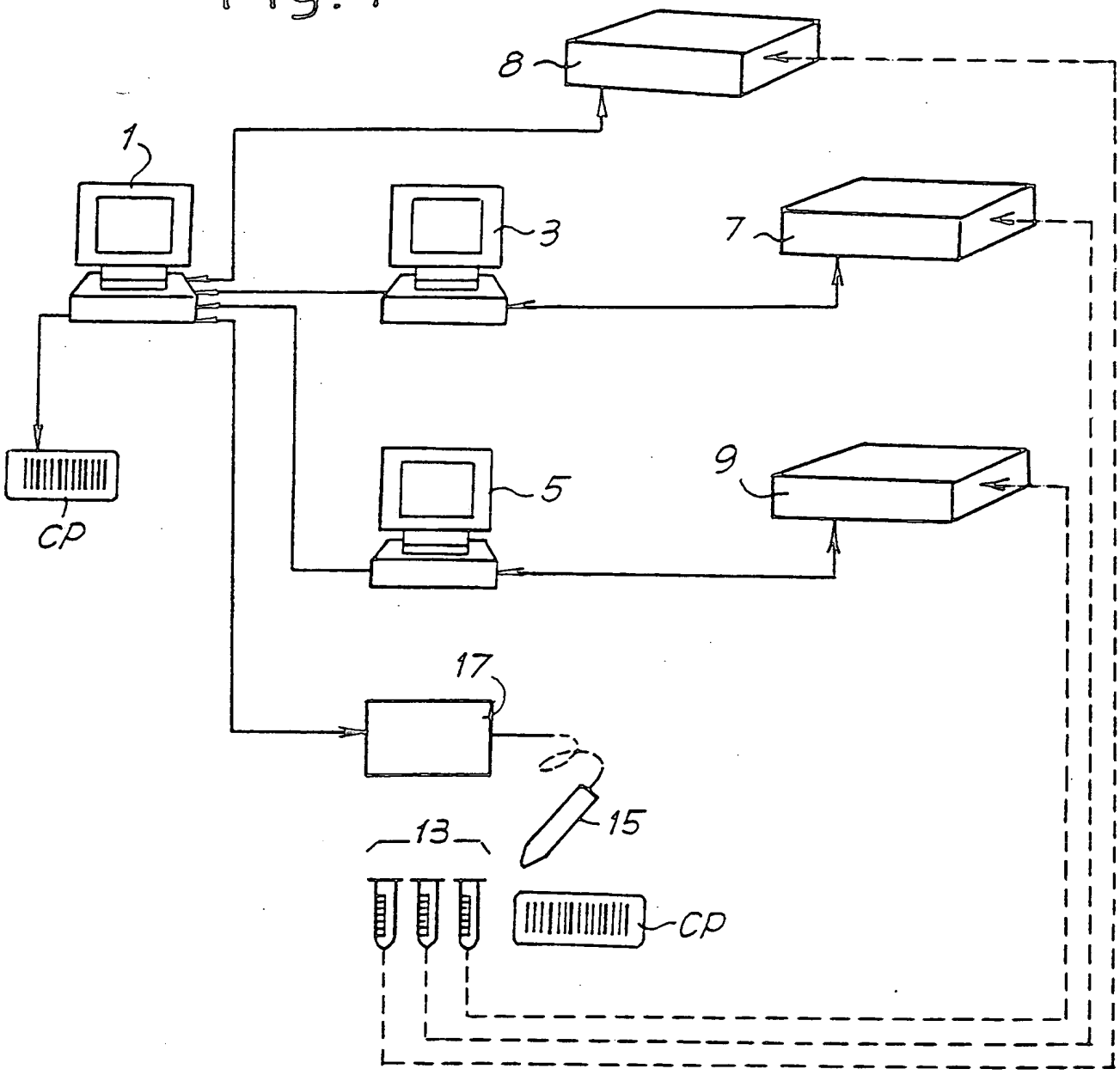

ADMIT PATIENT
GENERATE CODE CP
READ CODE CP AND CODES CI
COMBINE CP = {CI1, ... CIn}
PLACE SPECIMENS IN THE N CONTAINERS
SEND CONTAINERS TO ANALYZER
ANALYSIS
COMBINE RESULT OF ANALYSIS WITH CODE CIi
COMBINE RESULT OF ANALYSIS WITH CODE CP
SEND CODE CP WITH RESULTS OF ANALYSIS TO HOST

Fig.3

Fig.4



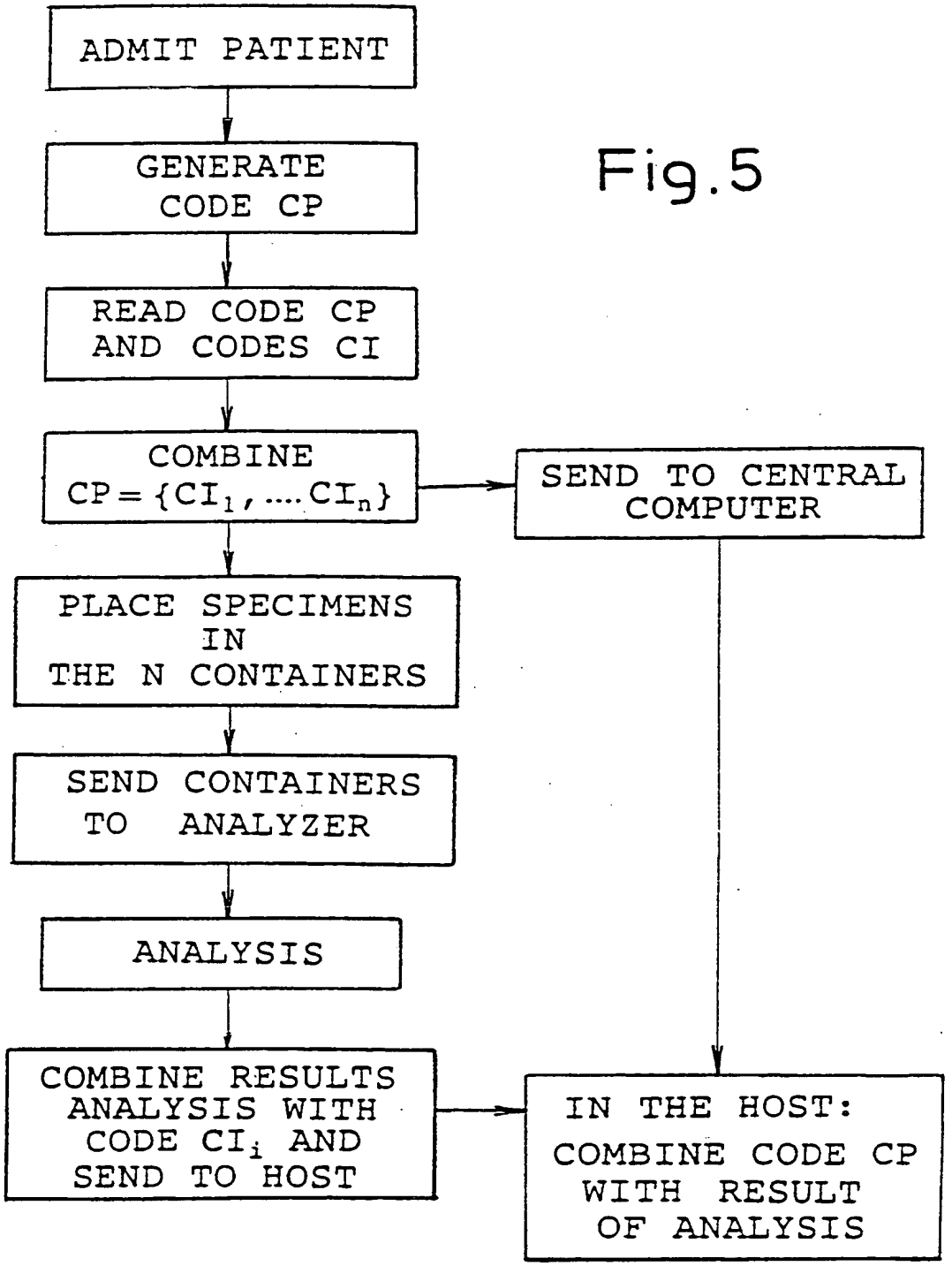

ADMIT PATIENT
GENERATE CODE CP
READ CODE CP AND CODES CI
COMBINE CP = {CI1, ... CIn}
SEND TO CENTRAL COMPUTER
PLACE SPECIMENS IN THE N CONTAINERS
SEND CONTAINERS TO ANALYZER
ANALYSIS
COMBINE RESULTS ANALYSIS WITH CODE CIi AND SEND TO HOST
IN THE HOST: COMBINE CODE CP WITH RESULT OF ANALYSIS

Fig.5